

STEREO MOC Status Report  
Time Period: 2019:189 - 2019:195

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 190, during the DSS-34 support, turbo decoder lock was lost briefly at 0905z. This anomaly resulted in the loss of two frames of SSR data.
- On day 193, during the DSS-14 support, turbo decoder lock was lost intermittently at 0301z and 0322z. This anomaly resulted in the loss of 15 frames of SSR data.
- On day 195, during the DSS-14 support, turbo decoder lock was lost intermittently at 0229z and 0252z. This anomaly resulted in the loss of 161 frames of SSR data. See DR# G120357 for more information.

2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.

- The average daily science data return for Ahead was 6.5 Gbits during this week.